



1724

PATENT

Application Number 10/019,239

Filing Date: May 13, 2002

Examiner Duane Smith; Group Art Unit 1724

Attorney Docket No. von Kreis.019

1FW

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of :  
Jörg Peter Schür :  
Serial No.: 10/019,239 : Examiner: Duane Smith  
:  
Filed: May 13, 2002 : Group Art Unit: 1724  
:  
Title: METHOD AND DEVICE :  
FOR ENRICHING AIR WITH :  
AN AIR TREATMENT AGENT :  
[Incorrect :  
Title: PROTECTIVE CIRCUIT :  
FOR PROTECTING ACTIVE :  
COMPONENTS FROM OVER- :  
OR UNDER VOLTAGE] :

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that the enclosed (i) Supplemental Information Disclosure Statement; and (ii) binder containing USPTO Form 1449 with a compilation of the United States patents, foreign patent publications and publication referenced in Form 1449 are being deposited on the date identified below with the United States Postal Service as first-class mail in an envelope properly addressed to "Mail Stop AMENDMENTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450."

February 4, 2005  
Date of Certificate

John S. Child, Jr.  
John S. Child, Jr.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

In the event a fee is required and is not enclosed, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. A duplicate copy of this sheet is enclosed for fee-processing, if necessary.

John S. Child, Jr.  
John S. Child, Jr.

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant filed a Request for Re-examination on December 6, 2004, and now submits a Supplemental Information Disclosure Statement with a binder containing USPTO Form 1449 and a compilation of the United States patents, foreign patent publications and publication referenced in Form 1449. Applicant respectfully requests full and proper consideration of the listed information during re-examination of Application Serial No. 10/019,239 and that the listed information be printed on any patent that issues therefrom. If there are any matters requiring clarification or discussion, the Examiner is authorized to call the undersigned attorney at the telephone number listed below.

Respectfully submitted,

DANN DORFMAN HERRELL & SKILLMAN  
A Professional Corporation  
Attorneys for Applicant

Date: February 4, 2005

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**PATENT**  
**Application Number 10/019,239; Filing Date: May 13, 2002**  
**Examiner Duane Smith; Group Art Unit 1724**  
**Attorney Docket No. von Kreis.019**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## In re the Application of Jörg Peter Schür

Serial No.: 10/019,239

Filed: **May 13, 2002**

Examiner: Duane Smith

Group Art Unit: 1724

Title: **METHOD AND DEVICE  
FOR ENRICHING AIR  
WITH AN AIR TREATMENT AGENT**

[Incorrect

Title: PROTECTIVE CIRCUIT  
FOR PROTECTING ACTIVE  
COMPONENTS FROM OVER-  
OR UNDER VOLTAGE]

## MAIL STOP — AMENDMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
SUBMITTED UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Dear Sir:

## I. Introduction

This is a second self-executing information disclosure statement submitted under 37 C.F.R. §§1.56, 1.97 and 1.98 regarding the above-referenced United States Patent Application. This Supplemental Information Disclosure Statement adds to the prior art made of record in the Information Disclosure Statement filed on June 9, 2004.

## II. Remarks

Enclosed herewith please find copies of United States patents, and United States and foreign patent publications and unpublished United States Patent Applications known to Applicant or Applicant's attorney and having arguable relevance or materiality respecting the patentability of the invention disclosed and claimed in the instant Patent Application.

This collection of patents, publications and applications is accompanied by a completed Form PTO-1449 identifying each of those patents, publications and applications and the pertinent information therefor listed thereon.

None of the foreign patent publications, which are identified as Cite Nos. B-5 through B-25, are in the English language. Under 37 C.F.R. §1.98(a)(3)(i) and (ii) any information disclosure statement filed shall include:

(3)(i) A concise explanation of the relevance, as it is presently understood by the individual designated in §1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language. The concise explanation may be either separate from applicant's specification or incorporated therein.

(ii) A copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in §1.56(c).

Cite Nos. B-5 through B-25 are the priority documents for the present application and for nine other United States patent applications of Dr. Schür having arguable relevance or materiality respecting the patentability of the invention disclosed and claimed in the instant Patent Application.

Accordingly, the United States patent applications referenced under Cite Nos. A-25 to A-33 and the present patent application are translations of part or all of Cite Nos. B-5 through B-25. To aid the examiner in determining the relationship between the United States patent applications and priority documents, Applicant has set forth in Appendix A hereto Tables I and II which identify the United States Patent Applications by our Attorney Docket No. and Table III, which identifies References B-5 through B-25 by the same Attorney Docket No. For example, the published foreign applications referenced under Attorney Docket No. 002 relate to United States Publication No. US 2002 0176882 A1, which is also referenced as Cite No. A-25.

The German patent publications referenced as Cite Nos. B-6, B-8, B-9, B-10, B-12, B-16, B-18, B-19, B-22, B-24 and B-25 are not believed to comprise prior art for the instant Patent Application under 35 U.S.C. §§ 102 or 103.

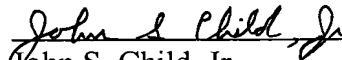
The Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b)(3) after the Request for Continued Examination on December 6, 2004, and before the issuance of an United States Patent and Trademark Office Examiner's Action. Accordingly, no fee is believed to be required in connection with the submission of this Supplemental Information Disclosure Statement. However, in the event that a fee is required, Applicant has authorized that such fee be charged to our Deposit Account No. 04-1406 in the accompanying transmittal letter, and has provided a duplicate copy of the transmittal letter for fee-processing, if necessary.

**III. Conclusion**

We respectfully request careful consideration of these prior art references in connection with a prompt and thorough examination of the instant application on its merits.

DANN DORFMAN HERRELL AND SKILLMAN  
A Professional Corporation

Respectfully submitted,

  
\_\_\_\_\_  
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Suite 2400  
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Telephone: 215-563-4044

Date: February 4, 2005



**PATENT**  
Application Number 10/019,239; Filing Date: May 13, 2002  
Examiner Duane Smith; Group Art Unit 1724  
Attorney Docket No. von Kreis.019

## APPENDIX

**Table I**


ATTORNEY DOCKET NO.	CITE NO.	PUBLICATION NO.	PUBLICATION DATE	INVENTOR
[002]	A-25	US 2002 0176882 A1	11-28-2002	Jörg Peter Schür
[017]	A-26	US 2003 0031588 A1	02-13-2003	Jörg Peter Schür
[003]	A-27	US 2003 0198718 A1	10-23-2003	Jörg Peter Schür
[031]	A-28	US 2004 0101459 A1	05-27-2004	Jörg Peter Schür

**Table II**

ATTORNEY DOCKET NO.	CITE NO.	APPLICATION NO.	DATE FILED	INVENTOR
[011]	A-29	09/743,883	03-26-2001	Jörg Peter Schür
[018]	A-30	10/019,239	05-13-2002	Jörg Peter Schür
[019]	Not cited as it is the pending application.	10/019,240	05-13-2002	Jörg Peter Schür
[021]	A-31	10/069,476	07-01-2002	Jörg Peter Schür
[022]	A-32	10/070,042	07-18-2002	Jörg Peter Schür
[030]	A-33	10/250,659	12-01-2003	Jörg Peter Schür

**Table III**

<b>ATTORNEY DOCKET NO.</b>	<b>CITE NO.</b>	<b>PUBLICATION NO.</b>	<b>COUNTRY OR REGION</b>	<b>DATE OF PUBLICATION</b>	<b>INVENTOR</b>
[003]	B-5	WO 96/29895	International	10-03-1996	Jörg Peter Schür
[002]	B-6	DE 19726429 A1	Germany	12-24-1998	Jörg Peter Schür
[002]	B-7	WO 98/58540	International	12-30-1998	Jörg Peter Schür
[011]	B-8	DE 19831 288 A1	Germany	01-27-2000	Jörg Peter Schür
[011]	B-9	DE 19831306 A	Germany	01-27-2000	Jörg Peter Schür
[011]	B-10	DE 19831309 A1	Germany	01-27-2000	Jörg Peter Schür
[011]	B-11	WO 00/03612	International	01-27-2000	Jörg Peter Schür
[018] and [019]	B-12	DE 19931185 A1	Germany	01-18-2001	Jörg Peter Schür
[018]	B-13	WO 01/03746	International	01-18-2001	Jörg Peter Schür
[019]	B-14	WO 01/03747	International	01-18-2001	Jörg Peter Schür
[021]	B-15	WO 01/13727 A1	International	03-01-2001	Jörg Peter Schür
[021]	B-16	DE 19940283 A1	Germany	03-01-2001	Jörg Peter Schür
[022]	B-17	WO 01/15528 A1	International	03-08-2001	Jörg Peter Schür
[022]	B-18	DE 19940605 A1	Germany	03-01-2001	Jörg Peter Schür
[030]	B-19	DE 20100121 U1	Germany	06-20-2002	Jörg Peter Schür
[030]	B-20	WO 02/053978 A1	International	07-11-2002	Jörg Peter Schür
[031]	B-21	WO 02/055114 A1	International	07-18-2002	Jörg Peter Schür
[031]	B-22	DE 10100595 A1	Germany	07-18-2002	Jörg Peter Schür
[017]	B-23	WO 02/101299 A1	International	12-19-2002	Jörg Peter Schür
[017]	B-24	DE 10128563 A1	Germany	01-02-2003	Jörg Peter Schür
[017]	B-25	DE 10141734 A1	Germany	03-06-2003	Jörg Peter Schür

 <p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b></p>	<i>Complete if known</i>	
	Application Number:	10/019,239
	Filing Date:	May 13, 2002
	First Named Inventor:	Jörg Peter Schür
	Group Art Unit:	1724
	Examiner Name:	Duane Smith
SHEET 1 OF 3		Attorney Docket Number: von Kreis 019

**UNITED STATES PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER OR APPLICATION NUMBER	DATE PATENT ISSUED OR APPLICATION WAS PUBLISHED OR FILED MM-DD-YYYY	FIRST NAMED INVENTOR
	A-22	5,091,405	02-25-1992	Thomas M. Stevenson
	A-23	5,480,591	01-02-1996	Patrick Lagneaux
	A-24	6,004,569	12-21-1999	Steven M. Bessette
	A-25	US 2002 /0176882 A1	11-28-2002	Jörg Peter Schür
	A-26	US 2003/0031588 A1	02-13-2003	Jörg Peter Schür
	A-27	US 2003/0198718 A1	10-23-2003	Jörg Peter Schür
	A-28	US 2004/0101459 A1	05-27-2004	Jörg Peter Schür
	A-29	09/743,883	03-26-2001	Jörg Peter Schür
	A-30	10/019,240	05-13-2002	Jörg Peter Schür
	A-31	10/069,476	07-01-2002	Jörg Peter Schür
	A-32	10/070,042	07-18-2002	Jörg Peter Schür
	A-33	10/250,659	12-01-2003	Jörg Peter Schür

EXAMINER'S SIGNATURE		DATE CONSIDERED	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

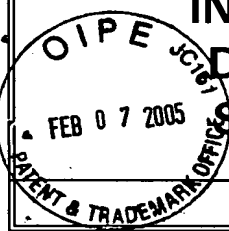
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>	<i>Complete if known</i>	
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	Group Art Unit:	1724
	Examiner Name:	Duane Smith
SHEET 2 OF 3		Attorney Docket Number: von Kreis 019

FOREIGN PATENT DOCUMENTS					
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	B-5	WO 96/29895	International	10-03-1996	Jörg Peter Schür
	B-6	DE 19726429 A1	Germany	12-24-1998	Jörg Peter Schür
	B-7	WO 98/58540	International	12-30-1998	Jörg Peter Schür
	B-8	DE 19831 288 A1	Germany	01-27-2000	Jörg Peter Schür
	B-9	DE 19831306 A1	Germany	01-27-2000	Jörg Peter Schür
	B-10	DE 19831 309 A1	Germany	01-27-2000	Jörg Peter Schür
	B-11	WO 00/03612	International	01-27-2000	Jörg Peter Schür
	B-12	DE 19931185 A1	Germany	01-18-2001	Jörg Peter Schür
	B-13	WO 01/03746 A1	International	01-18-2001	Jörg Peter Schür
	B-14	WO 01/03747A1	International	01-18-2001	Jörg Peter Schur
	B-15	WO 01/13727 A1	International	03-01-2001	Jörg Peter Schür
	B-16	DE 19940283 A1	Germany	03-01-2001	Jörg Peter Schür
	B-17	WO 01/15528 A1	International	03-08-2001	Jörg Peter Schür
	B-18	DE 19940605 A1	Germany	03-01-2001	Jörg Peter Schür
	B-19	DE 20100121 U1	Germany	06-20-2002	Jörg Peter Schür

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SHEET 3 OF 3		Attorney Docket Number: von Kreis 019

	B-20	WO 02/053978 A1	International	07-11-2002	Jörg Peter Schür
	B-21	WO 02/055114 A1	International	07-18-2002	Jörg Peter Schür
	B-22	DE 10100595 A1	Germany	07-18-2002	Jörg Peter Schür
	B-23	WO 02/101299 A1	International	12-19-2002	Jörg Peter Schür
	B-24	DE 101 28 563 A1	Germany	01-02-2003	Jörg Peter Schür
	B-25	DE 101 41734 A1	Germany	03-06-2003	Jörg Peter Schür

OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in capital letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C-2	

EXAMINER'S SIGNATURE		DATE CONSIDERED	
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